

IZVEŠTAJ O STATUSU IRITEL UREĐAJA U “INFRASTRUKTURI ŽELEZNICE SRBIJE”, Novembar 2024.

IRITEL DNU24

Statusi uređaja

Lokacija	ID uređaja	IP adresa/maska	Gateway	Serijski broj	Verzija softvera	Status uređaja
EVP Zemun	DNU24#1	172.26.9.200/24	172.26.9.1	061	1.42	operativan
TSPn Batajnica	DNU24#2	172.26.16.200/24	172.26.16.1	045	1.42	operativan
TSP Stara Pazova	DNU24#3	172.26.19.200/24	172.26.19.1	038	1.42	operativan
EVP Indija (TSP)	DNU24#4	172.26.21.200/24	172.26.21.1	206	1.42	nedostupan
PSN Beška (TSP)	DNU24#5	172.26.23.200/24	172.26.23.1	139	1.42	nedostupan

Očitana merenja operativnih uređaja (02.12.2024.)

EVP Zemun

Analog Signals															
EVP Zemun															
Mon	Calib	Value	Range	0	1	2	3	4	Hysteresis(%)	Label					
☒ K1 - Up1	140 V	120.59	V 2	96	100	130	136	8		K1					
☒ K2 - Ub1	140 V	121.82	V 2	96	100	130	136	8		K2					
☒ K3 - Ub2	140 V	122.36	V 2	96	100	130	136	8		K3					
☐ K4 - Up2	140 V	N/A	V	96	100	130	136	8		K4					
☐ K5 - Up3	140 V	N/A	V	96	100	130	136	8		K5					
☒ K6 - Ip	50 A	0.50	A 2	-8	-2	2	4	4		K6					
☒ K7 - Ib1	50 A	-1.24	A 2	-8	-2	2	4	4		K7					
☒ K8 - Ib2	50 A	-0.47	A 2	-8	-2	2	4	4		K8					
☐ K9 - Tb	temp	N/A	°C	43	45	54	56	8		K9					
☒ K10 - Ta	temp	36.63	°C 2	0	10	50	60	8		K10					
☒ K11 - Ur	300 V	219.14	V 2	204	216	264	276	8		K11					
☐ K12 - Us	300 V	N/A	V	204	216	264	276	8		K12					
☐ K13 - Ut	300 V	N/A	V	204	216	264	276	8		K13					
☒ K14 - Ur	300 V	218.85	V 2	204	216	264	276	8		K14					
☐ K15 - Us	300 V	N/A	V	204	216	264	276	8		K15					
☐ K16 - Ut	300 V	N/A	V	204	216	264	276	8		K16					
T.Proc.	temp	47.50	°C 2	20	22	60	70	8							

TSPn Batajnica

Analog Signals											
TSPn Batajnica											
Mon	Calib	Value	Range	0	1	2	3	4	Hysteresis(%)	Label	
☒ K1 - Up1	140 V	121.13	V 2	96	100	124	128	8		K1	
☒ K2 - Ub1	140 V	121.68	V 2	96	100	124	128	8		K2	
☒ K3 - Ub2	140 V	121.82	V 2	96	100	124	128	8		K3	
☐ K4 - Up2	140 V	N/A	V	96	100	124	128	8		K4	
☐ K5 - Up3	140 V	N/A	V	96	100	124	128	8		K5	
☒ K6 - Ip	50 A	0.97	A 2	-8	-2	2	4	4		K6	
☒ K7 - Ib1	50 A	0.75	A 2	-8	-2	2	4	4		K7	
☒ K8 - Ib2	50 A	-0.47	A 2	-8	-2	2	4	4		K8	
☐ K9 - Tb	temp	N/A	°C	43	45	54	56	8		K9	
☒ K10 - Ta	temp	27.43	°C 2	0	10	50	60	8		K10	
☐ K11 - Ur	300 V	N/A	V	204	216	264	276	8		K11	
☐ K12 - Us	300 V	N/A	V	204	216	264	276	8		K12	
☐ K13 - Ut	300 V	N/A	V	204	216	264	276	8		K13	
☐ K14 - Ur	300 V	N/A	V	204	216	264	276	8		K14	
☐ K15 - Us'	300 V	N/A	V	204	216	264	276	8		K15	
☐ K16 - Ut'	300 V	N/A	V	204	216	264	276	8		K16	
T.Proc.	temp	38.75	°C 2	20	22	60	70	8			

TSP Stara Pazova

Analog Signals											
TSP Stara Pazova											
Mon	Calib	Value	Range	0	1	2	3	4	Hysteresis(%)	Label	
☒ K1 - Up1	140 V	121.68	V 2	96	100	124	128	8		K1	
☒ K2 - Ub1	140 V	121.13	V 2	96	100	124	128	8		K2	
☒ K3 - Ub2	140 V	121.95	V 2	96	100	124	128	8		K3	
☐ K4 - Up2	140 V	N/A	V	96	100	124	128	8		K4	
☐ K5 - Up3	140 V	N/A	V	96	100	124	128	8		K5	
☒ K6 - Ip	50 A	1.41	A 2	-8	-2	2	4	4		K6	
☒ K7 - Ib1	50 A	-0.15	A 2	-8	-2	2	4	4		K7	
☒ K8 - Ib2	50 A	-0.20	A 2	-8	-2	2	4	4		K8	
☐ K9 - Tb	temp	N/A	°C	43	45	54	56	8		K9	
☒ K10 - Ta	temp	22.76	°C 2	0	10	50	60	8		K10	
☒ K11 - Ur	300 V	214.75	V 2	190	200	264	276	8		K11	
☐ K12 - Us	300 V	N/A	V	190	200	264	276	8		K12	
☐ K13 - Ut	300 V	N/A	V	190	200	264	276	8		K13	
☒ K14 - Ur	300 V	215.33	V 2	190	200	264	276	8		K14	
☐ K15 - Us'	300 V	N/A	V	190	200	264	276	8		K15	
☐ K16 - Ut'	300 V	N/A	V	190	200	264	276	8		K16	
T.Proc.	temp	34.25	°C 2	20	22	60	70	8			

Statistika pojavljivanja alarma (broj i procenat)

Uređaj	Broj pojavljivanja alarma	Procenat pojavljivanja	Naziv alarma i broj pojavljivanja
EVP Zemun	20	40%	K6-1P-HIGH-WARN(7) K7-IB1-LOW-WARN(3) K8-IB2-LOW-WARN(1) K11-UR-LOW-WARN(2) K14-URF-LOW-WARN(7)
TSP Stara Pazova	21	42%	K1-UPI-HIGH-WARN(1) K2-UB1-HIGH-WARN(1) K3-UB2-HIGH-WARN(1) K11-UR-HIGH-WARN(10) K14-URF-HIGH-WARN(8)
TSPn Batajnica	9	18%	K1-UPI-HIGH-WARN(2) K2-UB1-HIGH-WARN(2) K3-UB2-HIGH-WARN(2) K7-IB1-HIGH-WARN(1) K7-IB1-HIGH-ALRM(1) K8-IB2-HIGH-WARN(1)

Napomena: Na DNU24 uređajima su zabeležene samo informacije nivoa upozorenja i one su posledica detekcije periodičnog pražnjenja baterija, dopunjavanja baterija i uskog opsega definisanih vrednosti za detekciju naizmeničnog napona. U narednom periodu biće praćene vrednosti napona i pomerene granice za generisanje upozorenje u realnije okvire.

Radi kompletnije evidencije, vremena pojavljivanja upozorenja su po uređajima data na narednim slikama:

EVP Zemun

Alarms History									
No.	Timestamp	Severity	Status	Group	Device	Board	Object	Label	Alarm
1	29.11.2024 09:12:45	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K11-UR-LOW-WARN
2	29.11.2024 09:11:55	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K14-URF-LOW-WARN
3	29.11.2024 08:54:40	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K14-URF-LOW-WARN
4	28.11.2024 19:19:40	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K6-IP-HIGH-WARN
5	26.11.2024 14:59:11	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K14-URF-LOW-WARN
6	15.11.2024 15:33:11	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K14-URF-LOW-WARN
7	15.11.2024 09:50:15	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K14-URF-LOW-WARN
8	15.11.2024 03:41:01	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K6-IP-HIGH-WARN
9	14.11.2024 22:54:12	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K6-IP-HIGH-WARN
10	13.11.2024 12:30:48	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K14-URF-LOW-WARN
11	13.11.2024 12:30:48	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K11-UR-LOW-WARN
12	12.11.2024 13:00:33	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K14-URF-LOW-WARN
13	10.11.2024 03:23:06	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K6-IP-HIGH-WARN
14	10.11.2024 01:18:36	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K6-IP-HIGH-WARN
15	07.11.2024 09:45:43	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K7-IB1-LOW-WARN
16	07.11.2024 09:45:43	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K8-IB2-LOW-WARN
17	05.11.2024 03:25:46	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K6-IP-HIGH-WARN
18	05.11.2024 03:25:29	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K6-IP-HIGH-WARN
19	03.11.2024 04:40:03	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K7-IB1-LOW-WARN
20	02.11.2024 21:40:44	Minor	on	Beograd_Novi...	EVP Zemun	DNU24#1			K7-IB1-LOW-WARN

TSP Stara Pazova

Alarms History									
No.	Timestamp	Severity	Status	Group	Device	Board	Object	Label	Alarm
1	01.12.2024 22:47:33	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K11-UR-HIGH-WARN
2	01.12.2024 22:45:46	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K14-URF-HIGH-WARN
3	01.12.2024 22:45:44	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K11-UR-HIGH-WARN
4	01.12.2024 22:43:32	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K11-UR-HIGH-WARN
5	30.11.2024 01:48:19	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K11-UR-HIGH-WARN
6	30.11.2024 01:48:19	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K14-URF-HIGH-WARN
7	14.11.2024 23:10:20	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K14-URF-HIGH-WARN
8	14.11.2024 23:10:20	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K11-UR-HIGH-WARN
9	13.11.2024 01:10:23	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K11-UR-HIGH-WARN
10	13.11.2024 01:10:22	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K14-URF-HIGH-WARN
11	12.11.2024 04:34:14	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K3-UB2-HIGH-WARN
12	12.11.2024 04:34:14	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K2-UB1-HIGH-WARN
13	12.11.2024 04:34:14	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K1-UP1-HIGH-WARN
14	09.11.2024 22:11:36	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K14-URF-HIGH-WARN
15	09.11.2024 22:11:36	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K11-UR-HIGH-WARN
16	08.11.2024 22:18:11	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K11-UR-HIGH-WARN
17	08.11.2024 22:18:11	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K14-URF-HIGH-WARN
18	07.11.2024 14:47:37	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K14-URF-HIGH-WARN
19	07.11.2024 14:47:37	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K11-UR-HIGH-WARN
20	07.11.2024 04:15:47	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K14-URF-HIGH-WARN
21	07.11.2024 04:15:46	Minor	on	Beograd_Novi...	TSP Stara Paz...	DNU24#1			K11-UR-HIGH-WARN

TSPn Batajnica

Alarms History									
No.	Timestamp	Severity	Status	Group	Device	Board	Object	Label	Alarm
1	17.11.2024 02:31:45	Minor	on	Beograd_Novi...	TSPn Batajnica	DNU24#1			K7-IB1-HIGH-WARN
2	17.11.2024 02:31:35	Minor	on	Beograd_Novi...	TSPn Batajnica	DNU24#1			K1-UP1-HIGH-WARN
3	17.11.2024 02:31:35	Minor	on	Beograd_Novi...	TSPn Batajnica	DNU24#1			K2-UB1-HIGH-WARN
4	17.11.2024 02:31:35	Minor	on	Beograd_Novi...	TSPn Batajnica	DNU24#1			K3-UB2-HIGH-WARN
5	17.11.2024 02:31:33	Minor	on	Beograd_Novi...	TSPn Batajnica	DNU24#1			K8-IB2-HIGH-WARN
6	17.11.2024 02:31:32	Critical	on	Beograd_Novi...	TSPn Batajnica	DNU24#1			K7-IB1-HIGH-ALRM
7	10.11.2024 16:24:58	Minor	on	Beograd_Novi...	TSPn Batajnica	DNU24#1			K1-UP1-HIGH-WARN
8	10.11.2024 16:24:58	Minor	on	Beograd_Novi...	TSPn Batajnica	DNU24#1			K2-UB1-HIGH-WARN
9	10.11.2024 16:24:58	Minor	on	Beograd_Novi...	TSPn Batajnica	DNU24#1			K3-UB2-HIGH-WARN

IRITEL OFM-24

Statusi uređaja

Lokacija	ID uređaja	IP adresa/maska	Gateway	Serijski broj	Status uređaja
Stara Pazova	OFM-24	172.26.18.200/24	172.26.18.1	1749092	operativan

Povezivanje portova na uređaju

Port na uređaju	Labela	Pravac	Komentar
OFM-24 #1 (A1)	ODF OK1,2/OK1/KON_IN_36 (36)	STP-NPZ	
OFM-24 #2 (A2)	ODF OK1,2/OK2/KON_IN_36 (12)	STP-NPZ	
OFM-24 #3 (A3)	ODF OK3...		Planirano za OK3
OFM-24 #4 (A4)			slobodno
OFM-24 #5 (B1)	ODF OK1,2/OK1/KON_IN_44 (44)	STP-ZEM-BG	
OFM-24 #6 (B2)	ODF OK1,2/OK2/KON_IN_92 (68)	STP-ZEM-BG	
OFM-24 #7 (B3)	ODF OK3...		Planirano za OK3
OFM-24 #8 (B4)			slobodno
OFM-24 #9 (C1)	ODF OK1,2/OK1/KON_OUT_36 (36)	STP-INĐ-BEŠ	
OFM-24 #10 (C2)	ODF OK1,2/OK2/KON_OUT_36 (36)	STP-INĐ-BEŠ	
OFM-24 #11 (C3)	ODF OK3...		Planirano za OK3
OFM-24 #12 (C4)			slobodno
OFM-24 #13 (D1)	ODF OK1,2/OK1/KON_OUT_44 (44)	STP-INĐ-NS	
OFM-24 #14 (D2)	ODF OK1,2/OK2/KON_OUT_92 (92)	STP-INĐ-NS	
OFM-24 #15 (D3)	ODF OK3...		Planirano za OK3
OFM-24 #16 (D4)			slobodno
OFM-24 #17 (E1)			slobodno
OFM-24 #18 (E2)			slobodno
OFM-24 #19 (E3)			slobodno
OFM-24 #20 (E4)			slobodno
OFM-24 #21 (F1)			slobodno
OFM-24 #22 (F2)			slobodno
OFM-24 #23 (F3)			slobodno
OFM-24 #24 (F4)			slobodno

Povezivanje portova za OK1 i OK2 izvršeno OK 20m SC/APC – E2000 (8 kom)

Povezivanje portova ka OK3 kablovi razvučeni do razdelinka, ali nisu povezani na portove na razdelniku.

Očitana merenja (02.12.2024.)

OFM-24 OTDR report port#1 STP-NPZ ODF OK1,2/OK1/KON_IN_36 (36)

Datum: 02.12.2024.

Vreme: 12:04:49

Port: 1 (A1)

Lokacija uređaja: Stara Pazova

Korisnik: Železnica Srbije

merenja na OK1, konektor 36,

pravac: Stara Pazova – Nova Pazova

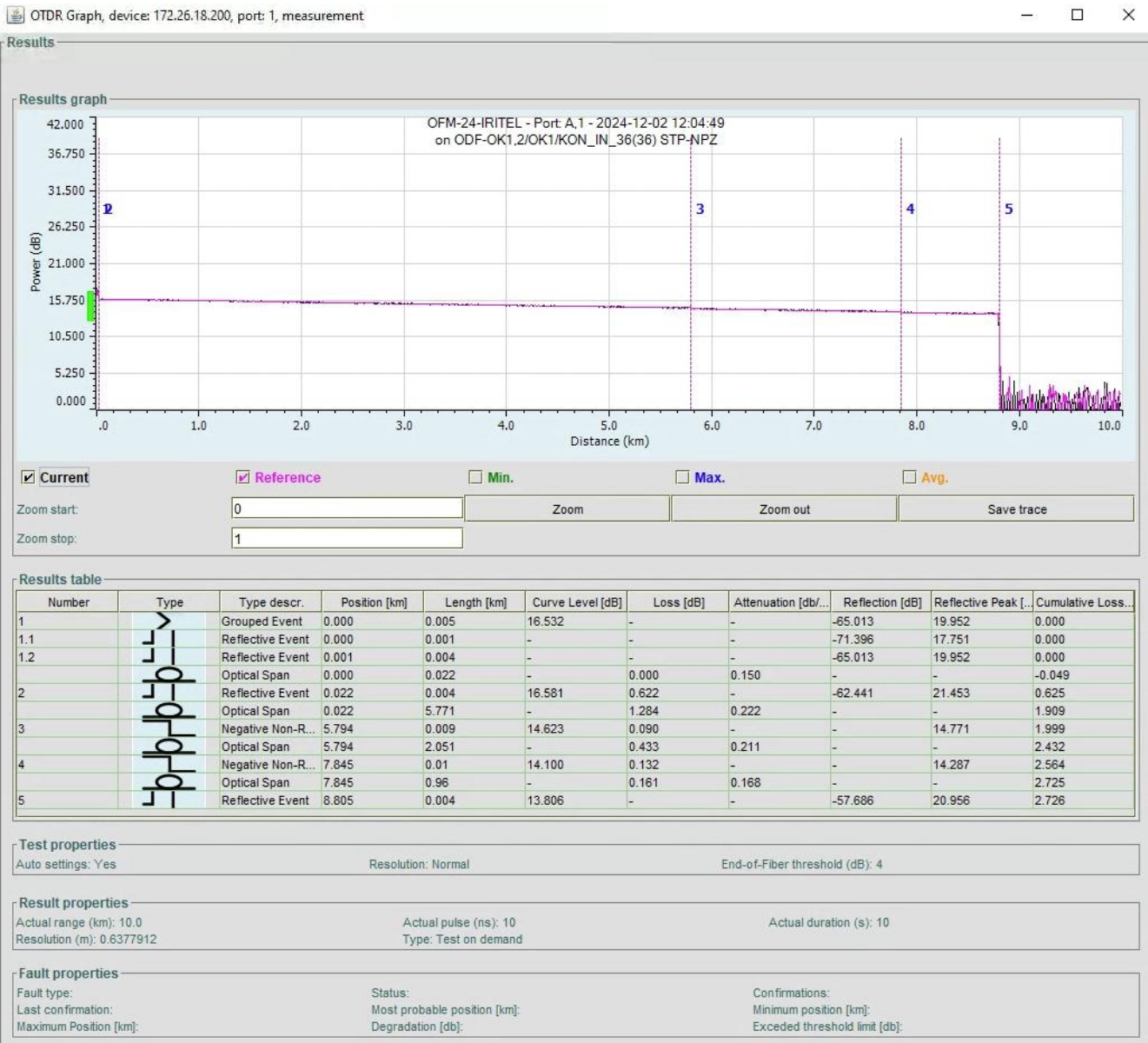
Parametri

Wavelength [nm]	1650		Index	1,468900
Pulse Width [ns]	10		Acquisition time [s]	10
Fiber	Dark		Range [km]	10

Rezultat

Total Loss [dB]	2,925		Average Loss [dB/km]	0,322
Total Length [m]	8804,71			
Number of events	4			

Grafik



OFM-24 OTDR report port#2 STP-NPZ ODF OK1,2/OK2/KON_IN_36 (12)

Datum: 02.12.2024.

Vreme: 12:07:00

Port: 2 (A2)

Lokacija uređaja: Stara Pazova

Korisnik: Železnica Srbije

merenja na OK2, konektor 36,

pravac: Stara Pazova – Nova Pazova

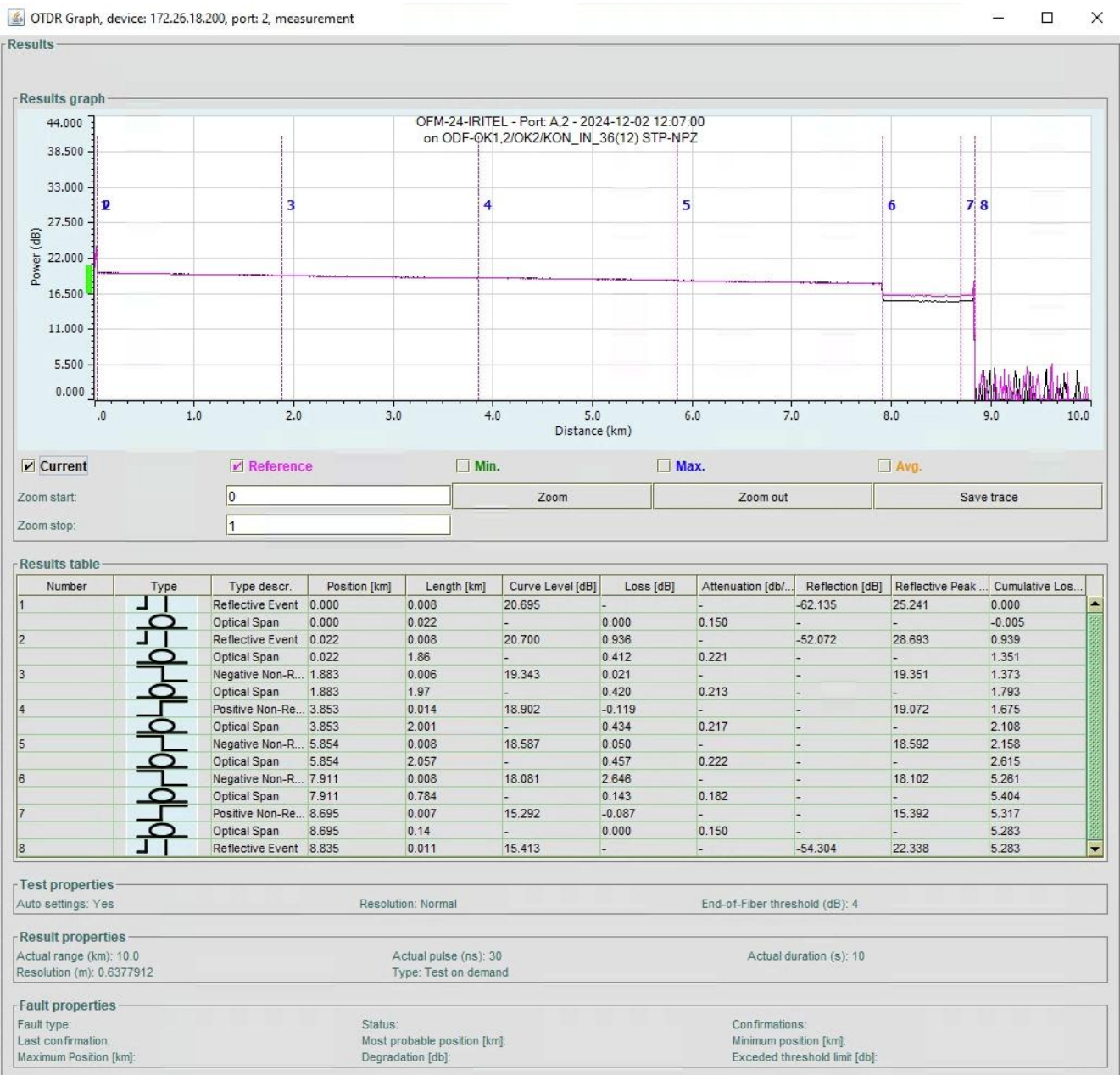
Parametri

Wavelength [nm]	1650		Index	1,468900
Pulse Width [ns]	30		Acquisition time [s]	10
Fiber	Dark		Range [km]	10

Rezultat

Total Loss [dB]	4,455		Average Loss [dB/km]	0,504
Total Length [m]	8835,32			
Number of events	7			

Grafik



OFM-24 OTDR report port#5 STP-ZEM-BG ODF OK1,2/OK1/KON_IN_44 (44)

Datum: 02.12.2024.

Vreme: 12:07:10

Port: 5 (B1)

Lokacija uređaja: Stara Pazova

Korisnik: Železnica Srbije

merenja na OK2, konektor 44,

pravac: Stara Pazova – Zemun - Beograd

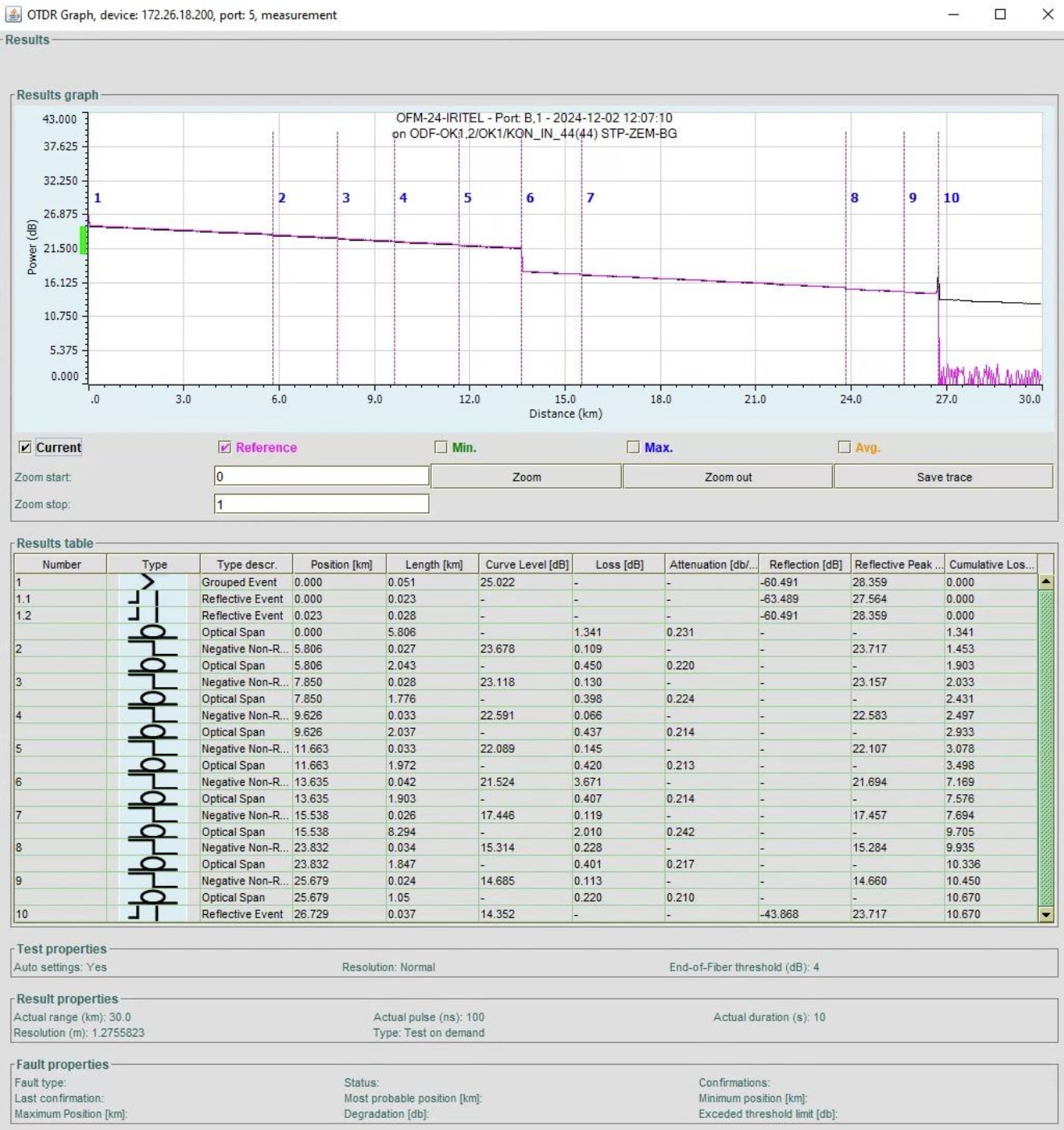
Parametri

Wavelength [nm]	1650		Index	1,468900
Pulse Width [ns]	100		Acquisition time [s]	10
Fiber	Dark		Range [km]	30

Rezultat

Total Loss [dB]	11,334		Average Loss [dB/km]	0,424
Total Length [m]	26729,19			
Number of events	9			

Grafik



OFM-24 OTDR report port#6 STP-ZEM-BG ODF OK1,2/OK2/KON_IN_92 (68)

Datum: 02.12.2024.

Vreme: 12:07:41

Port: 6 (B2)

Lokacija uređaja: Stara Pazova

Korisnik: Železnica Srbije

merenja na OK2, konektor 92,

pravac: Stara Pazova – Zemun - Beograd

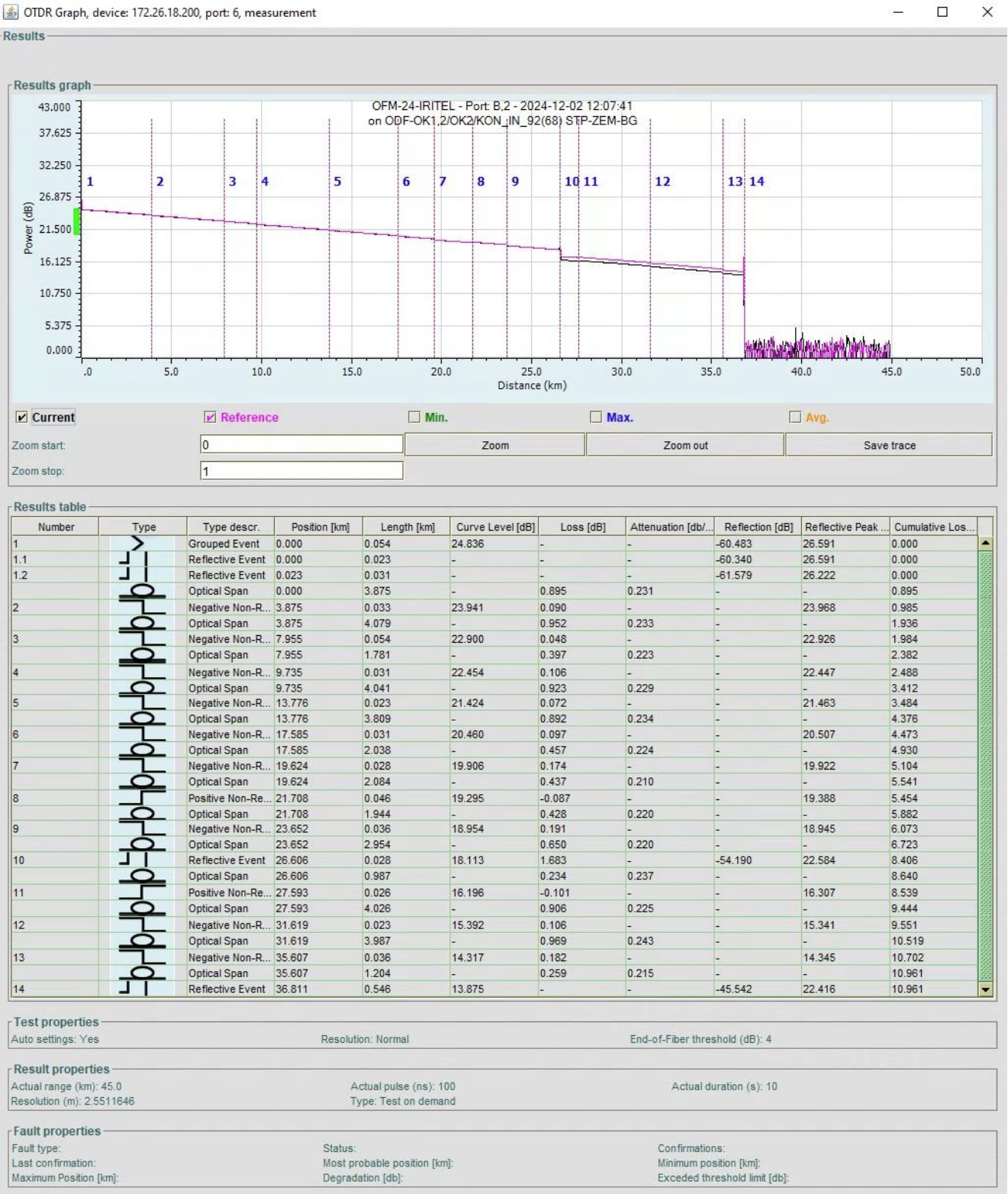
Parametri

Wavelength [nm]	1650		Index	1,468900
Pulse Width [ns]	100		Acquisition time [s]	10
Fiber	Dark		Range [km]	45

Rezultat

Total Loss [dB]	11,071		Average Loss [dB/km]	0,301
Total Length [m]	36810,75			
Number of events	13			

Grafik



OFM-24 OTDR report port#9 STP-INĐ-BEŠ ODF OK1,2/OK1/KON_OUT_36 (36)

Datum: 02.12.2024.

Vreme: 12:08:21

Port: 9 (C1)

Lokacija uređaja: Stara Pazova

Korisnik: Železnica Srbije

merenja na OK1, konektor 36,

pravac: Stara Pazova – Inđija - Beška

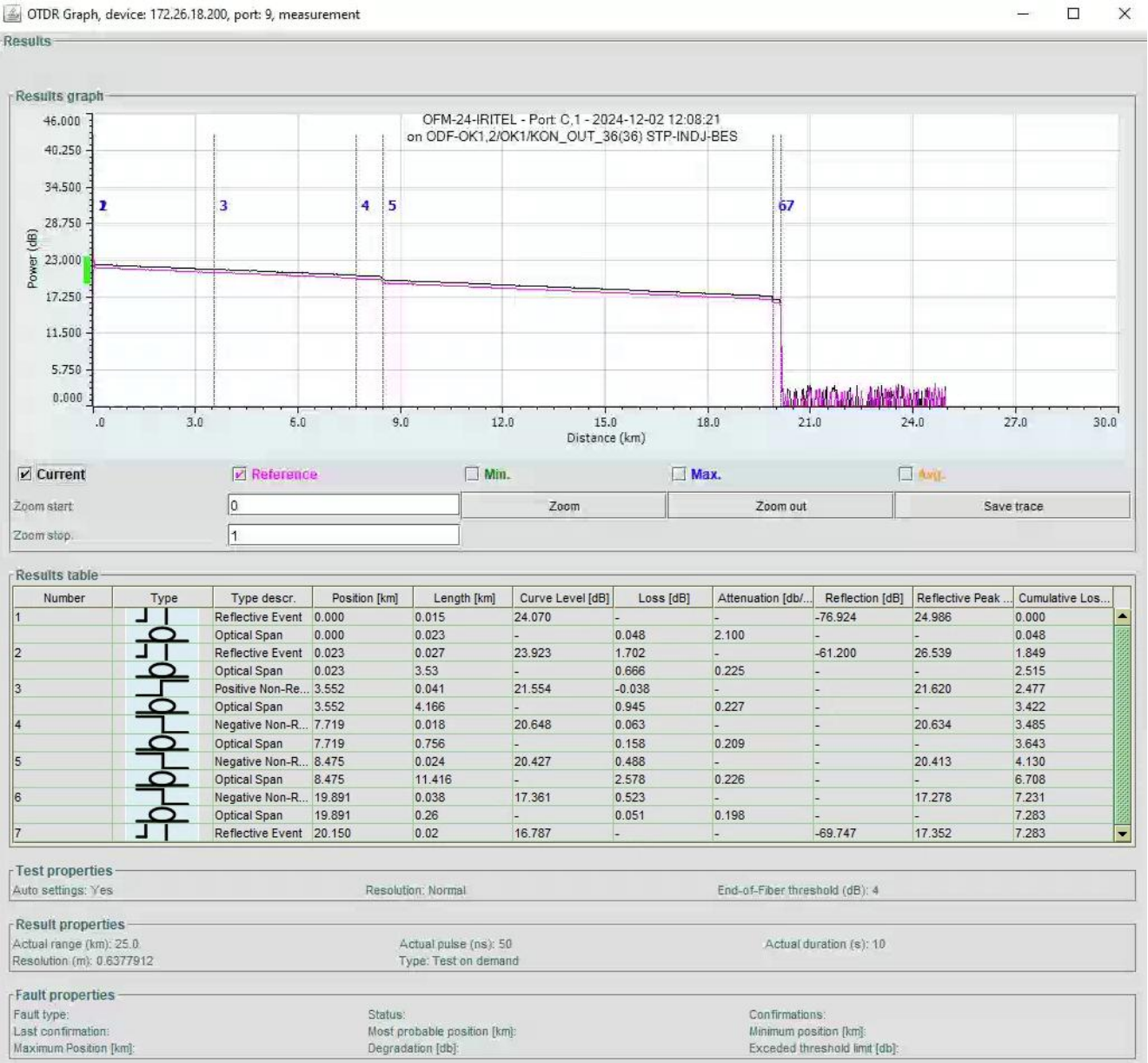
Parametri

Wavelength [nm]	1650		Index	1,468900
Pulse Width [ns]	50		Acquisition time [s]	10
Fiber	Dark		Range [km]	25

Rezultat

Total Loss [dB]	7,730		Average Loss [dB/km]	0,384
Total Length [m]	20149,74			
Number of events	6			

Grafik



OFM-24 OTDR report port#10 STP-INĐ-BEŠ ODF OK1,2/OK2/KON_IN_36 (36)

Datum: 02.12.2024.

Vreme: 12:09:31

Port: 10 (C2)

Lokacija uređaja: Stara Pazova

Korisnik: Železnica Srbije

merenja na OK2, konektor 36,

pravac: Stara Pazova – Inđija - Beška

Parametri

Wavelength [nm]	1650		Index	1,468900
Pulse Width [ns]	50		Acquisition time [s]	10
Fiber	Dark		Range [km]	25

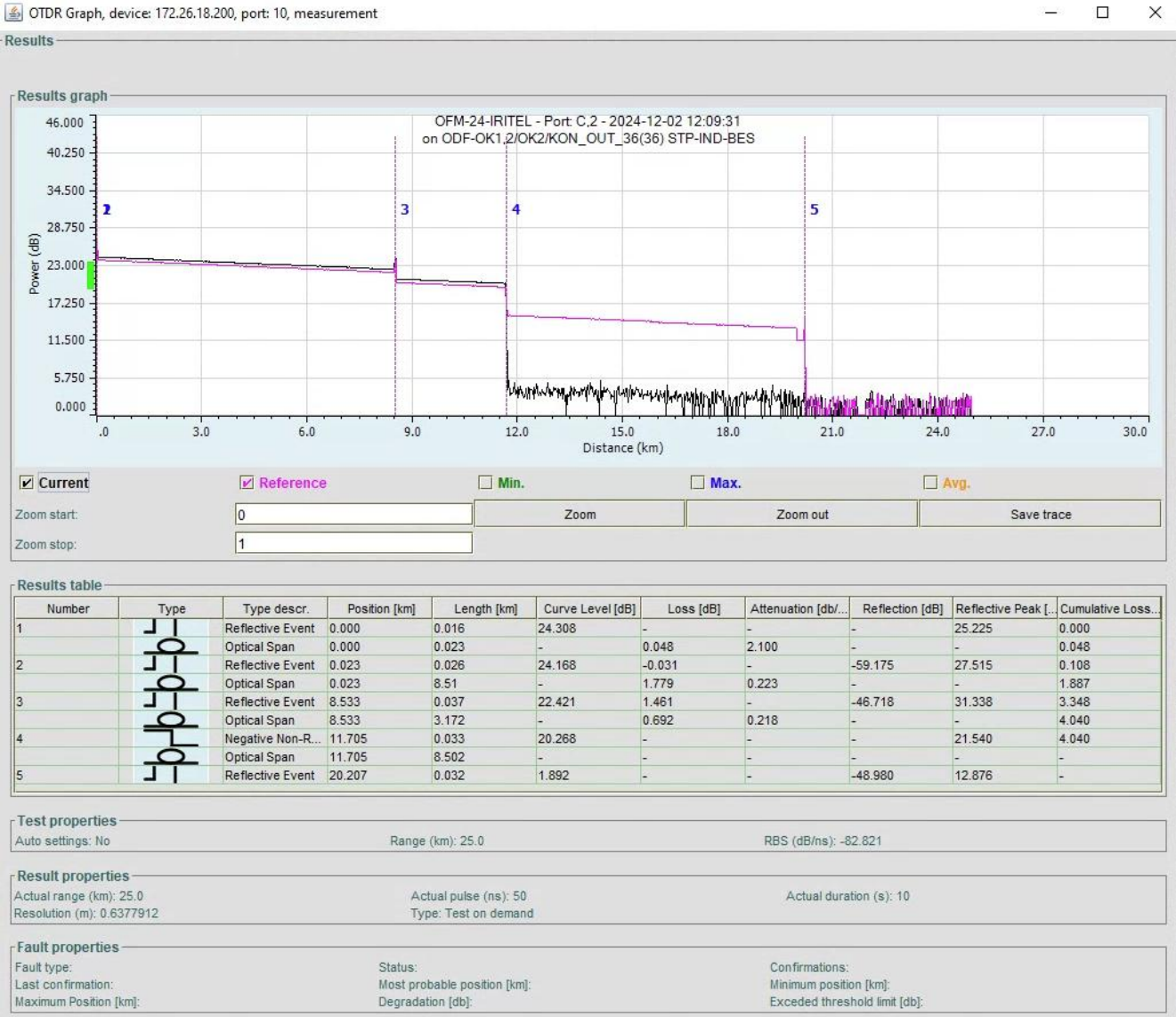
Rezultat

Total Loss [dB]	13,687		Average Loss [dB/km]	
Total Length [m]	20207,14			
Number of events	4			

Komentar

Za proveru: događaji 2, 3, 4!

Grafik



OFM-24 OTDR report port#13 STP-INĐ-NS ODF OK1,2/OK1/KON_IN_44 (44)

Datum: 02.12.2024.

Vreme: 12:10:21

Port: 13 (D1)

Lokacija uređaja: Stara Pazova

Korisnik: Železnica Srbije

merenja na OK2, konektor 44,

pravac: Stara Pazova – Inđija - Novi Sad

Parametri

Wavelength [nm]	1650		Index	1,468900
Pulse Width [ns]	100		Acquisition time [s]	10
Fiber	Dark		Range [km]	50

Rezultat

Total Loss [dB]	12,094		Average Loss [dB/km]	0,270
Total Length [m]	44763			
Number of events	9			

Grafik



OFM-24 OTDR report port#14 STP-NPZ ODF OK1,2/OK2/KON_IN_92 (92)

Datum: 02.12.2024.

Vreme: 12:11:31

Port: 14 (D2)

Lokacija uređaja: Stara Pazova

Korisnik: Železnica Srbije

merenja na OK2, konektor 92,

pravac: Stara Pazova – Inđija - Novi Sad

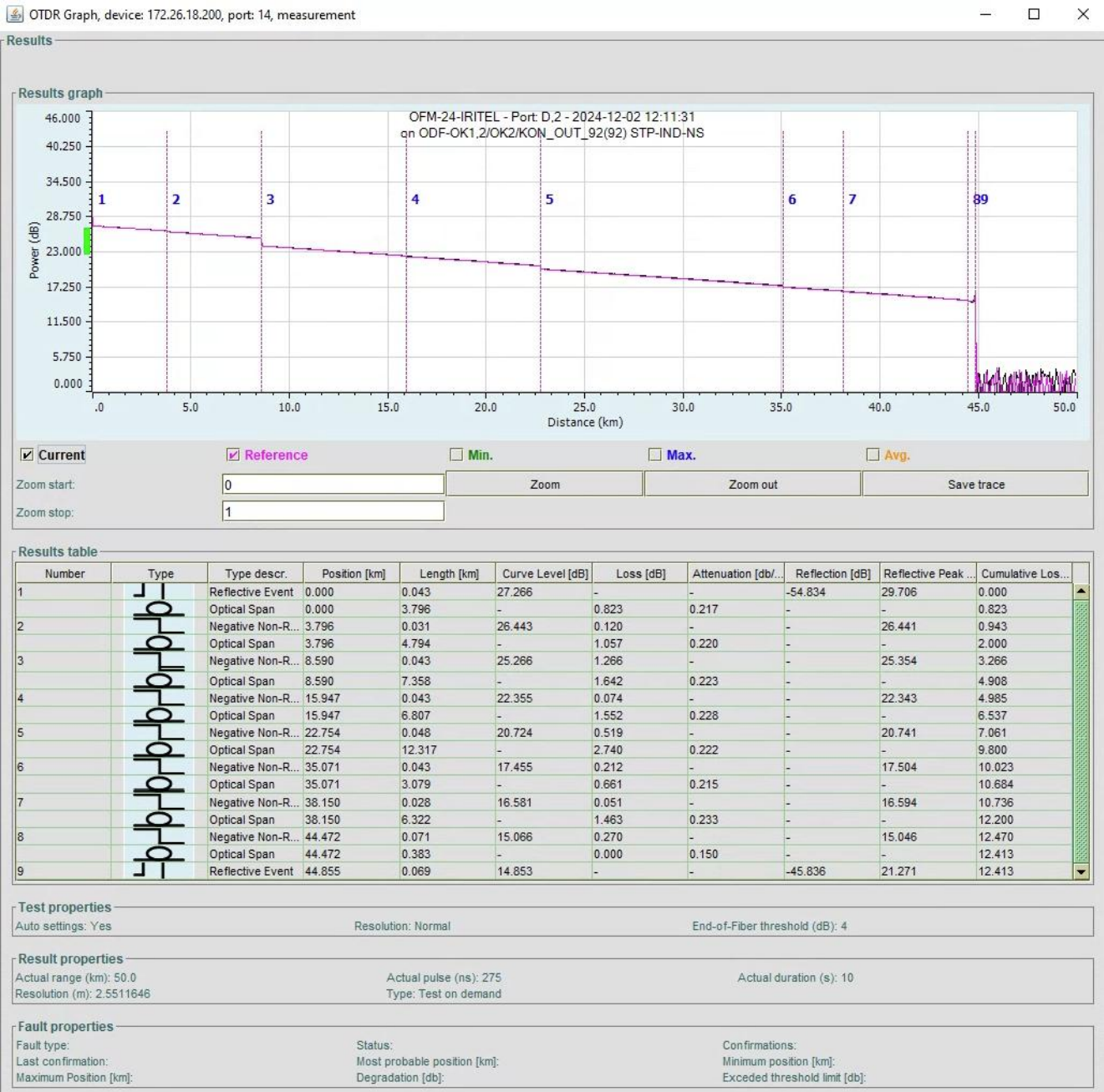
Parametri

Wavelength [nm]	1650		Index	1,468900
Pulse Width [ns]	275		Acquisition time [s]	10
Fiber	Dark		Range [km]	50

Rezultat

Total Loss [dB]	12,472		Average Loss [dB/km]	0,278
Total Length [m]	44857			
Number of events	8			

Grafik



Istorija alarma

Na slici ispod prikazana je istorija alarma za mesec novembar (01.11.2024. - 30.11.2024.)

Alarms History Filter

Stara Pazova OFM-24

Time period

01-Nov-2024

...

00

HH

00

MM

-

30-Nov-2024

...

23

HH

59

MM

Severity

all

Status

both

Board

all

Position

#1

Label

Object

not

AND

☒

Alarm

not

Sorting

Timestamp

☒ DESC

+

Object

☐ DESC

Filter template->

Display

Export

Close

Alarms History

No.	Timestamp	Severity	Status	Board	Object	Label	Alarm
1	24.11.2024 03:08:55	Critical	off	--	Device		DEVICE-UNREACHABLE
2	24.11.2024 02:59:24	Critical	on	--	Device		DEVICE-UNREACHABLE
3	24.11.2024 02:56:26	Critical	off	--	Device		DEVICE-UNREACHABLE
4	24.11.2024 02:55:09	Critical	on	--	Device		DEVICE-UNREACHABLE
5	18.11.2024 09:41:33	Critical	off	--	Device		DEVICE-UNREACHABLE
6	18.11.2024 09:38:20	Critical	on	--	Device		DEVICE-UNREACHABLE
7	06.11.2024 13:44:38	Critical	off	--	Device		DEVICE-UNREACHABLE
8	06.11.2024 13:43:50	Critical	on	--	Device		DEVICE-UNREACHABLE
9	06.11.2024 10:35:53	Critical	off	--	Device		DEVICE-UNREACHABLE
10	06.11.2024 10:35:05	Critical	on	--	Device		DEVICE-UNREACHABLE
11	06.11.2024 10:34:30	Critical	off	--	OtdrPort#2		OTDR-PORT-FAILURE
12	06.11.2024 04:28:31	Critical	on	--	OtdrPort#2		OTDR-PORT-FAILURE
13	05.11.2024 12:48:31	Critical	off	--	OtdrPort#2		OTDR-PORT-FAILURE
14	05.11.2024 04:08:37	Critical	on	--	OtdrPort#2		OTDR-PORT-FAILURE
15	04.11.2024 02:35:11	Critical	off	--	OtdrPort#9		OTDR-PORT-FAILURE
16	04.11.2024 02:33:06	Critical	on	--	OtdrPort#9		OTDR-PORT-FAILURE
17	03.11.2024 04:16:05	Critical	off	--	OtdrPort#14		OTDR-PORT-FAILURE
18	03.11.2024 04:13:59	Critical	on	--	OtdrPort#14		OTDR-PORT-FAILURE

50

1

of 1

Total: 18

Prvi alarm **DEVICE-UNREACHABLE** detektovan je 06.11. u 10h 35m 05s i otklonjen je istog dana nakon manje od 50 sekundi (tačnije u 10h 35m 53s). Istog dana je detektovan drugi alarm **DEVICE-UNREACHABLE** u 13h 43m 50s i otklonjen je nakon 48 sekundi (odnosno u 13h 44m 38s). Naredni alarma **DEVICE-UNREACHABLE** je detektovana 18.11. u 09h 38m 20s i otklonjen je nakon nešto više od 3 minuta (odnosno u 09h 41m 33s). Dana 24.11. su detektovana poslednja dva alarma **DEVICE-UNREACHABLE**. Prvi alarm je detektovan u 02h 55m 09s i otklonjen je nakon nešto više od 1 minuta (odnosno u 02h 56m 26s), dok je drugi detektovan u 02h 59m 24s i otklonjen je nakon nešto više od 8 minuta (odnosno u 03h 08m 55s). Alarm **DEVICE-UNREACHABLE** znači da je Web NMS izgubio komunikaciju sa IRITEL OFM-24 uređajem. Detektovano je više alarma **OTDR-PORT-FAILURE** i to na portovima #2, #9 i #14. Alarm **OTDR-PORT-FAILURE** znači da je u datom trenutku postojala devijacija od referentnog merenja koja je veća od zadate granične vrednosti. Prvi alarm detektovan je na portu #14 i to 03.11. u 04h 13m 59s i otklonjen je u 04h 16m 05s istog dana. Naredni alarm se javio na portu #9 narednog dana (04.11.) u 02h 33m 06s i otklonjen je u 02h 35m 11s istog dana. Alarm na portu #2 javio se 05.11. u 04h

08m 37s i otklonjen je u 12h 48m 31s istog dana. Poslednji detektovani alarm javio se na portu #2 takođe i to narednog dana (06.11.) u 04h 28m 31s, koji je otklonjen u 10h 34m 30s istog dana. Na slikama ispod biće prikazan izgled merenja za vreme alarma kao i referentno merenje za svaki pojedinačni port.

OFM-24 OTDR report port#2 STP-NPZ ODF OK1,2/OK2/KON_IN_36 (12)

Datum: 05.11.2024.

Vreme: 04:04:23

Port: 2 (A2)

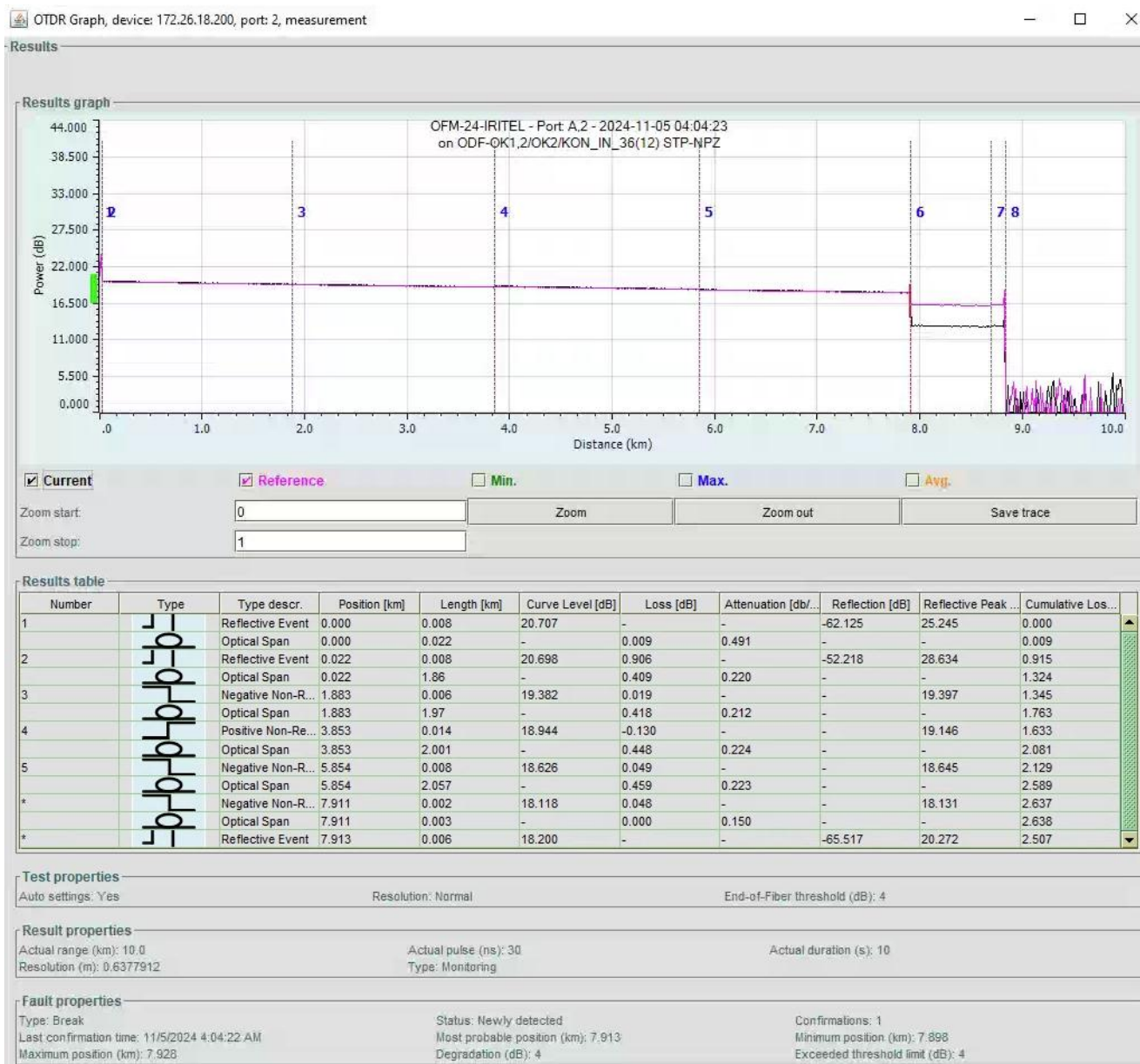
Lokacija uređaja: Stara Pazova

Korisnik: Železnica Srbije

merjenja na OK2, konektor 36,

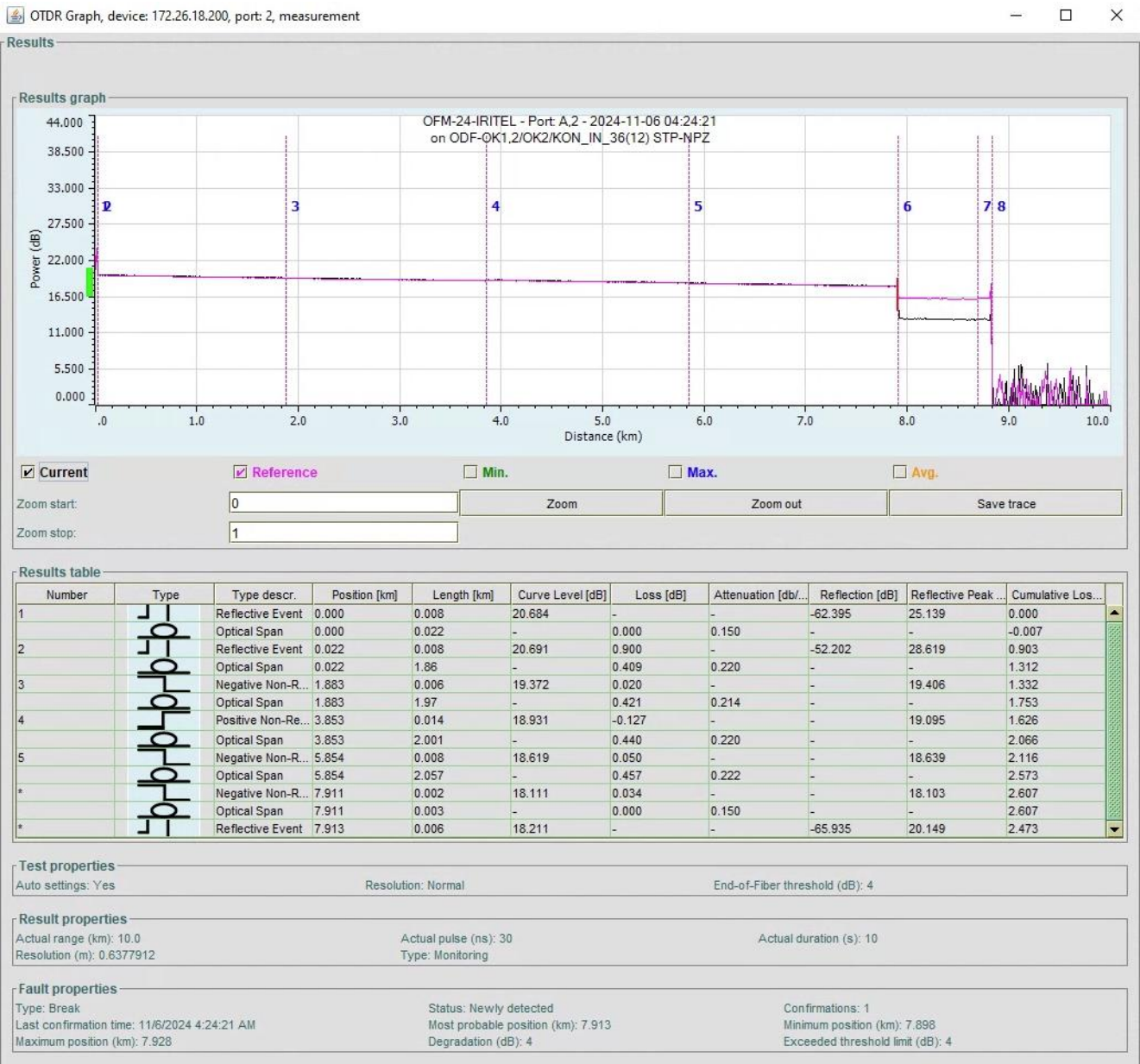
pravac: Stara Pazova – Nova Pazova

Prvi alarm



Datum: 06.11.2024.
Vreme: 04:24:21
Port: 2 (A2)
Lokacija uređaja: Stara Pazova
Korisnik: Železnica Srbije
merenja na OK2, konektor 36,
pravac: Stara Pazova – Nova Pazova

Drugi alarm



Ljubičastom bojom prikazano je referentno merenje dok je crnom bojom prikazano trenutno merenje. Javlja se povećano slabljenje na 7913.075 metara udaljenosti od uređaja. **Proveriti ovaj događaj!**

247	2024-11-06 04:26:24	Monitoring at...	monitoring	-	StillThere	Break	7913.07489...	-	-
248	2024-11-06 04:24:21	Monitoring at...	monitoring	-	New	Break	7913.07489...	-	-
249	2024-11-05 12:44:25	Monitoring at...	monitoring	-	Cleared	Break	7913.07489...	-	-
250	2024-11-05 04:06:20	Monitoring at...	monitoring	-	StillThere	Break	7913.07489...	-	-
251	2024-11-05 04:04:23	Monitorino at...	monitorino	-	New	Break	7913.07489...	-	-

OFM-24 OTDR report port#9 STP-IND-BEŠ ODF OK1,2/OK1/KON_OUT_36 (36)

Datum: 04.11.2024.

Vreme: 02:29:09

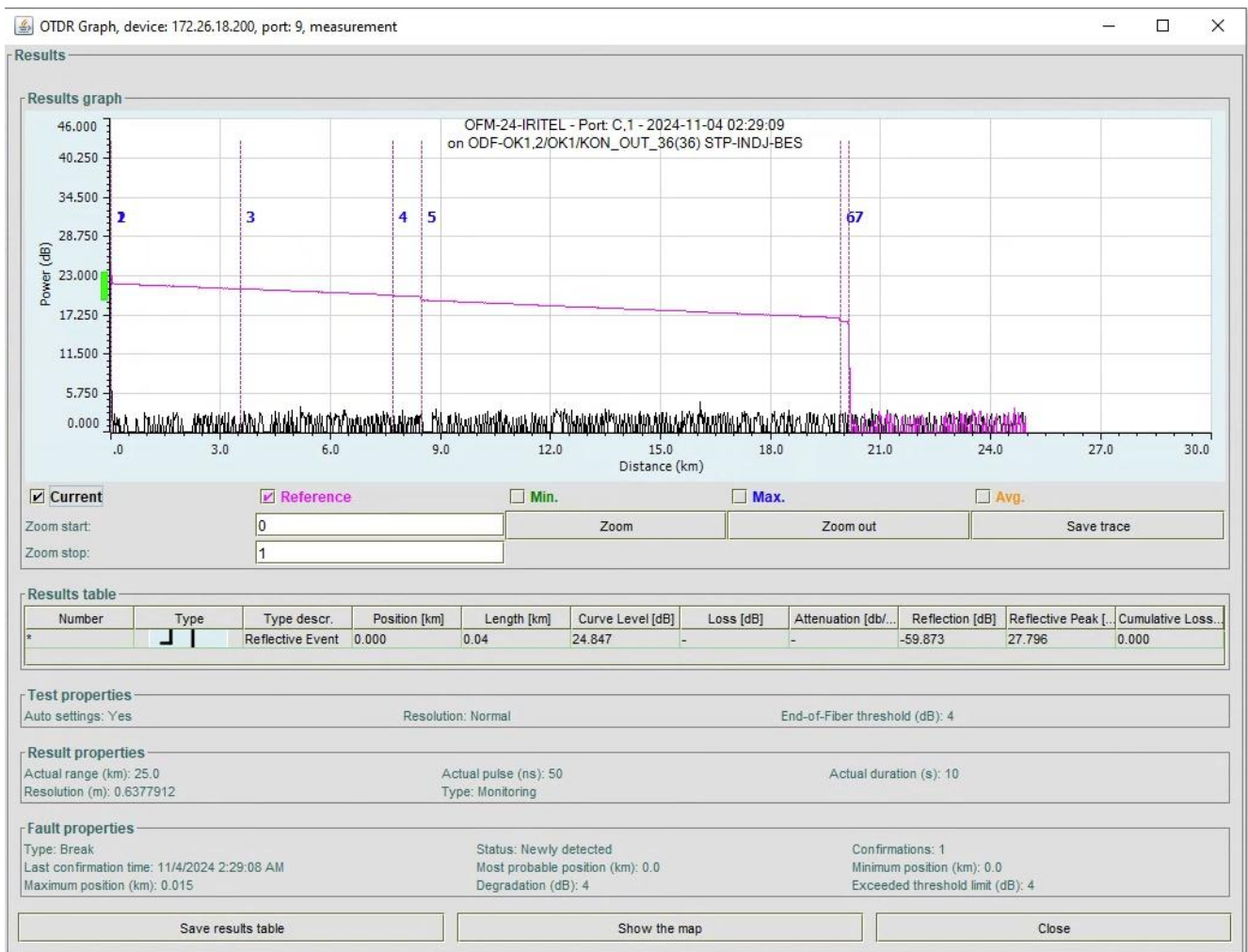
Port: 9 (C1)

Lokacija uređaja: Stara Pazova

Korisnik: Železnica Srbije

merenja na OK1, konektor 36,

pravac: Stara Pazova – Indija - Beška



Ljubičastom bojom prikazano je referentno merenje dok je crnom bojom prikazano trenutno merenje. Javlja se prekid na početku vlakna (Position 0.000 [km]). Dužina trajanja ovog događaja je 40 metara.

Results

Stara Pazova OFM-24 port 9

Index	Date	Test	Measurement T...	Reference Sta...	Fault Status	Fault Type	Position	Learning Cycle	Learning Count
4	2024-12-02 12:08:21	Monitoring at 1...	testondemand	-	-	-	-	-	-
233	2024-11-08 10:29:05	Monitoring at 1...	learning	Valid	-	-	1	8	-
252	2024-11-04 02:31:07	Monitoring at 1...	monitoring	-	Cleared	Break	-	-	-
253	2024-11-04 02:29:09	Monitoring at 1...	monitoring	-	New	Break	-	-	-

OFM-24 OTDR report port#14 STP-NPZ ODF OK1,2/OK2/KON_IN_92 (92)

Datum: 03.11.2024.

Vreme: 04:09:54

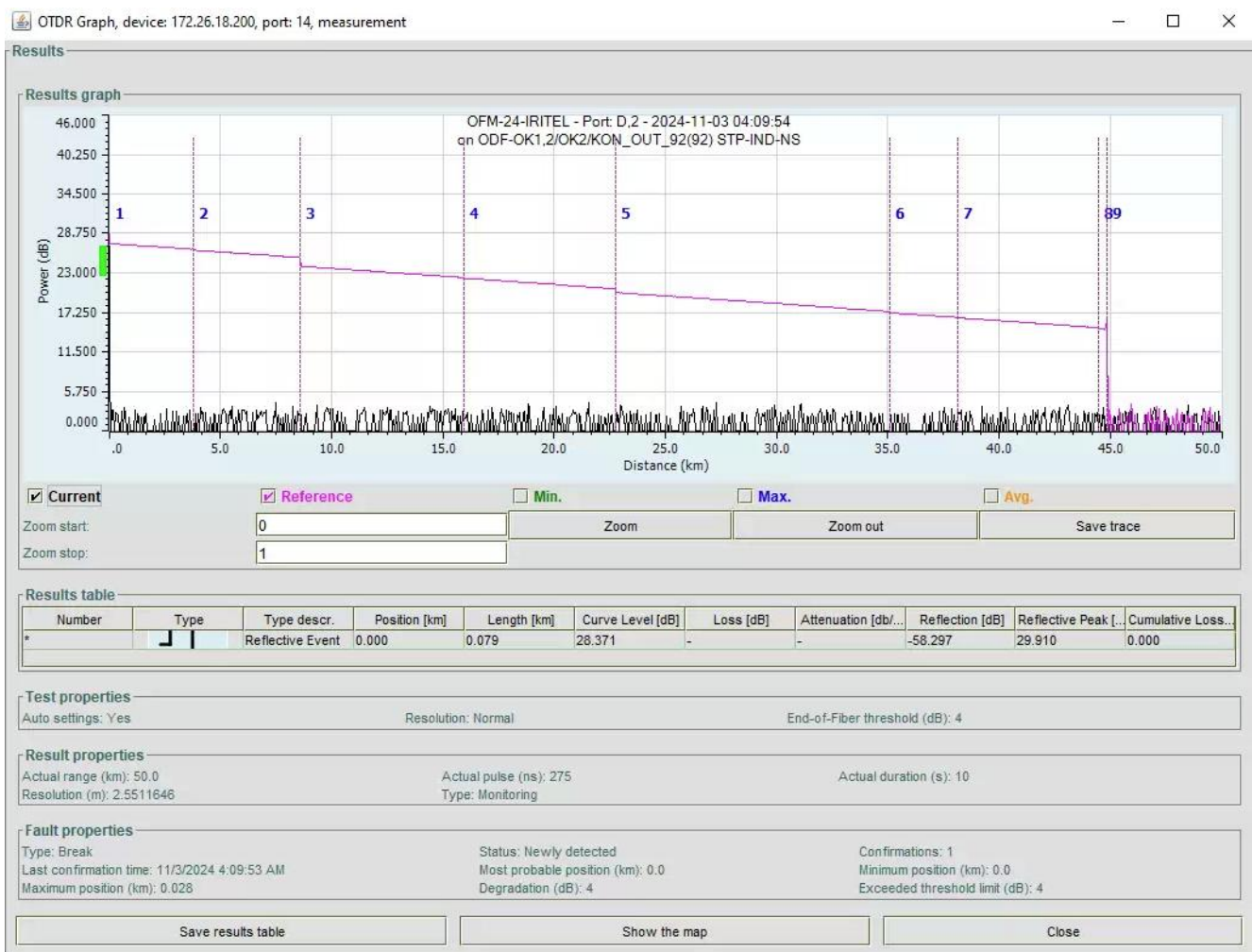
Port: 14 (D2)

Lokacija uređaja: Stara Pazova

Korisnik: Železnica Srbije

merjenja na OK2, konektor 92,

pravac: Stara Pazova – Inđija - Novi Sad



Ljubičastom bojom prikazano je referentno merenje dok je crnom bojom prikazano trenutno merenje. Javlja se prekid na samom početku vlakna (Position 0.000 [km]). Dužina trajanja ovog događaja je 79 metara.

Results

Stara Pazova OFM-24 port 14

Index	Date	Test	Measurement T...	Reference Stat...	Fault Status	Fault Type	Position	Learning Cycle	Learning Count
1	2024-12-02 12:11:31	Monitoring at 1...	testondemand	-	-	-	-	-	-
232	2024-11-08 10:31:53	Monitoring at 1...	learning	Valid	-	-	-	1	8
254	2024-11-03 04:11:52	Monitoring at 1...	monitoring	-	Cleared	Break	-	-	-
255	2024-11-03 04:09:54	Monitoring at 1...	monitoring	-	New	Break	-	-	-